

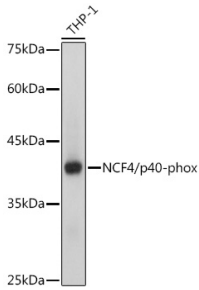
Anti-p40-phox Antibody [ARC2553] (A306699)

Specifications:

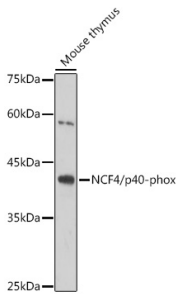
Name:	Anti-p40-phox Antibody [ARC2553]
Description:	Rabbit monoclonal [ARC2553] antibody to p40-phox.
Applications:	WB, IHC, IP
Recommended Dilutions:	WB: 1:500-1:1,000, IHC: 1:50-1:200, IP: 1:500-1:1,000
Reactivity:	Human, Mouse
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 240-339 of human NCF4/p40-phox (Q15080).
Sequence:	LRCYYEDTISTIKDIAVEEDLSSTPLLKDLELTRREFQREDIALNYRDAEGDLVRL LSDEDVALMVRQARGLPSQKRLFPWKLHITQKDNYRVYNTMP
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	ARC2553
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	40 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.02% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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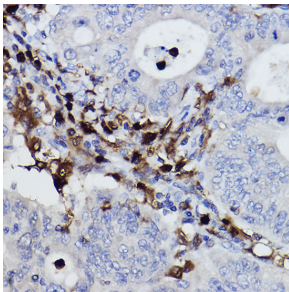
Images:



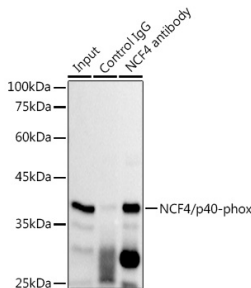
Western blot analysis of extracts of THP-1 cells, using Anti-p40-phox Antibody [ARC2553] (A306699) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 1s.



Western blot analysis of extracts of Mouse thymus, using Anti-p40-phox Antibody [ARC2553] (A306699) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Enhanced Kit (RM00021). Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using Anti-p40-phox Antibody [ARC2553] (A306699) at a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunoprecipitation analysis of 300µg extracts of THP-1 cells using 3µg of Anti-p40-phox Antibody [ARC2553] (A306699). This Western blot was performed on the immunoprecipitate using Anti-p40-phox Antibody [ARC2553] (A306699) at a dilution of 1:1000.